



# National Wildlife Refuge Asset Mapping



The U.S. Fish & Wildlife Service manages 551 Refuges throughout 8 regions across the United States with each Refuge requiring efficient management of infrastructure to better serve the agency mission of conserving wildlife and it's habitat for future generations of Refuge visitors.

Currently, there are efforts in Oregon, Washington, Idaho, Hawaii and the Pacific Rim Islands (Region 1) to map all refuge assets using data driven pages in ArcMap 10. Region 1 has approximately 4600 assets that have a total current replacement value of 4.1 billion dollars and an approximate annual maintenance cost of 7.0 million dollars with hundreds of staff hours expended in condition assessments and repairs.

Quality control efforts to verify asset location data has been proposed and would include enlisting help from the public in the form of working with college and high school students with an opportunity to involve junior high and elementary school kids. This program could be funded by, Visitor Services, the National Wildlife Refuge System, grants from Connecting People with Nature, and other programs within USFWS and would greatly assist refuge and regional staff in the location, condition and discovery of refuge assets, thereby saving thousands of dollars and hundreds of hours in Service employee time.



For more information about the proposed program, please call Linda Margullis 503-872-2790.

Produced by Refuge Information Branch & Visitor Services.